	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10512137	YAMAKAWA ET AL.
	Examiner	Art Unit
	JEFFREY A SHAPIRO	3653

✓	Rejected			- Cancelled			N	Non-E	-Elected		A Appeal			eal		
=	= Allowed			÷	Rest	tricted		1	Interference			0	C	Objected		
					•											
☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47										R.1.47						
CLAIM									DATE							
Fi	inal	Original	03/02/20	08												
		1	✓													
		2	✓													
		^														_

CL	AIM	DATE								
Final	Original	03/02/2008								
	1	√								
	2	√								
	3	√								
	4	√								
	5	√								
	6	√								
	7	√								
	8	✓								
	9	✓								
	10	✓								
	11	√								
	12	✓								
	13	√								
	14	✓								
	15	✓								
	16	✓								
	17	√								
	18	✓								
	19	✓								

20

U.S. Patent and Trademark Office Part of Paper No.: 20080302